

Case Docket No. APRILS.001A
Date: March 7, 2001

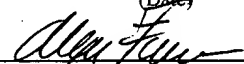
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Engberg, et al.
Appl. No. : 09/519,829
Filed : March 6, 2000
For : USE OF PERSONAL
COMMUNICATION
DEVICES FOR USER
AUTHENTICATION
Group Art Unit : 2777
Batch No. : UNKNOWN
Examiner : UNKNOWN

I hereby certify that this correspondence
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March 7, 2001

(Date)


Alexander Franco, Reg. No. 45,753



TRANSMITTAL LETTER

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Group 2100


ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

ATTENTION: OFFICIAL DRAFTSPERSON

Dear Sir:

Enclosed for filing are 11 sheets of formal drawings and a return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410. A duplicate copy of this sheet is enclosed.


Alexander Franco
Registration No. 45,753
Attorney of Record

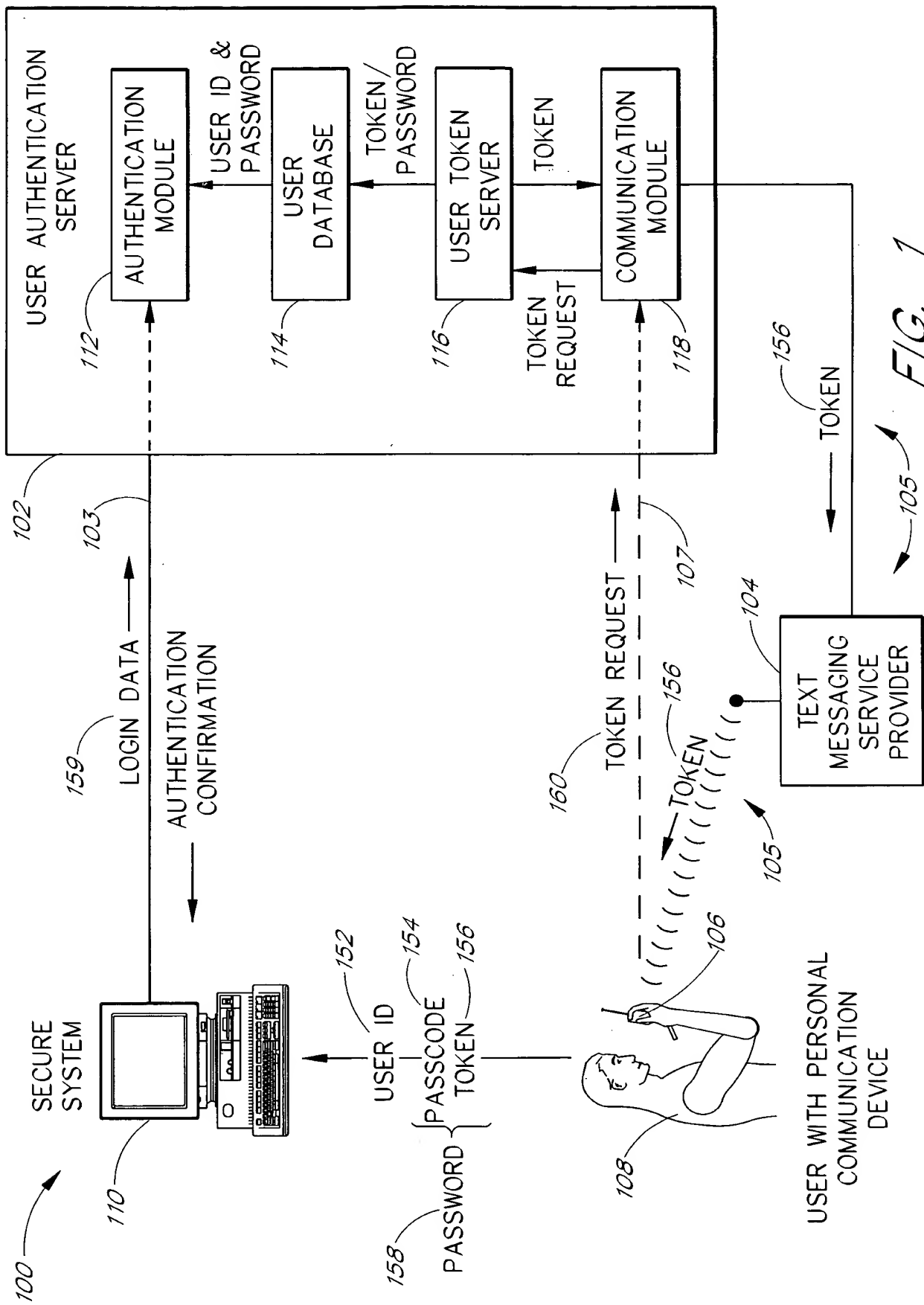


FIG. 1

Logon To Network:

USER ID

PASSWORD

Note: Your password is your passcode followed by a valid token

FIG. 2A

Logon To Network:

USER ID

PASSCODE

TOKEN

FIG. 2B

Please enter a user ID to request a Token
Token will be instantly transmitted to your registered Personal
Communication Device and will be valid for one minute

USER ID

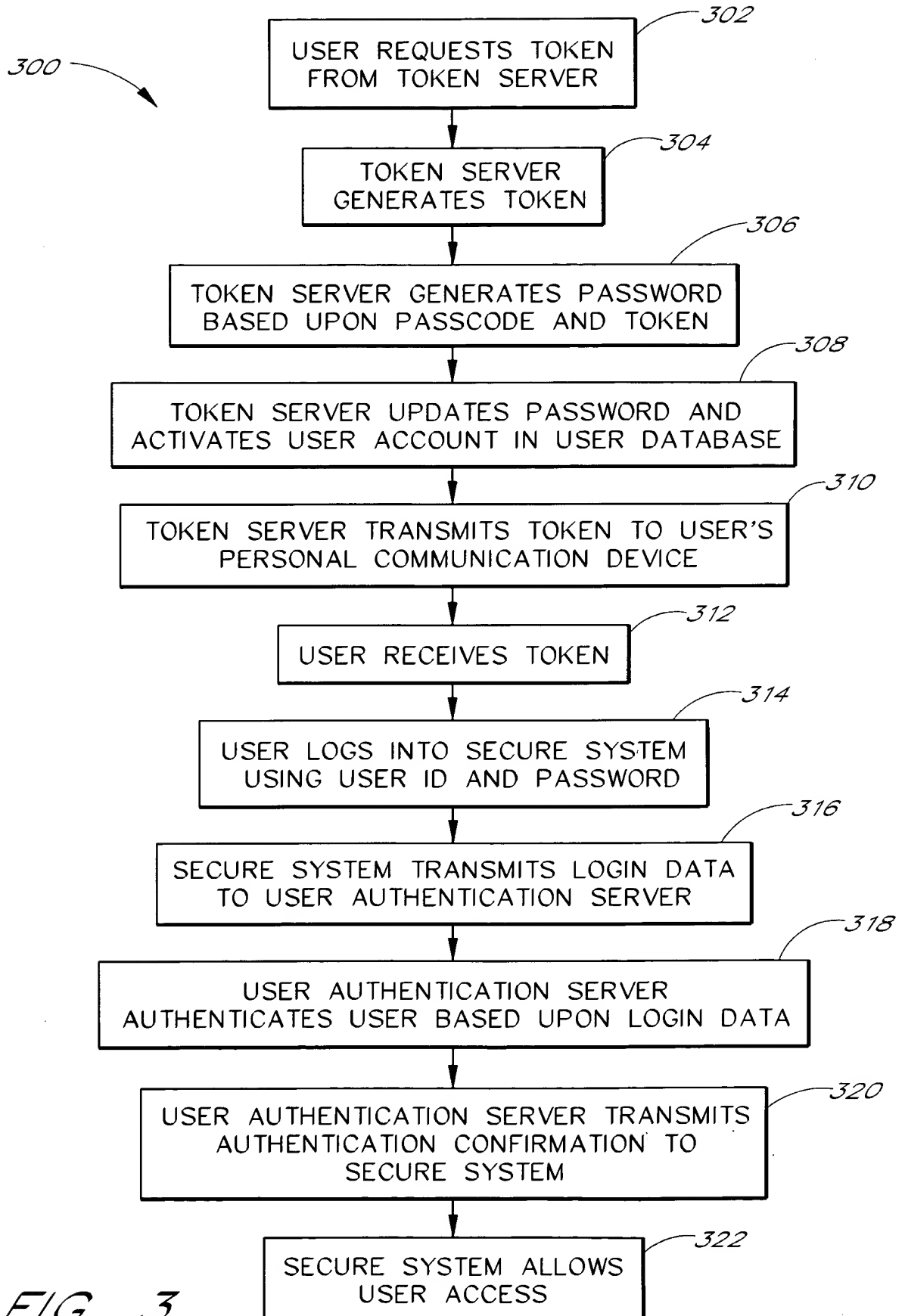
FIG. 2C

Logon To Network:

PASSCODE

TOKEN

FIG. 2D



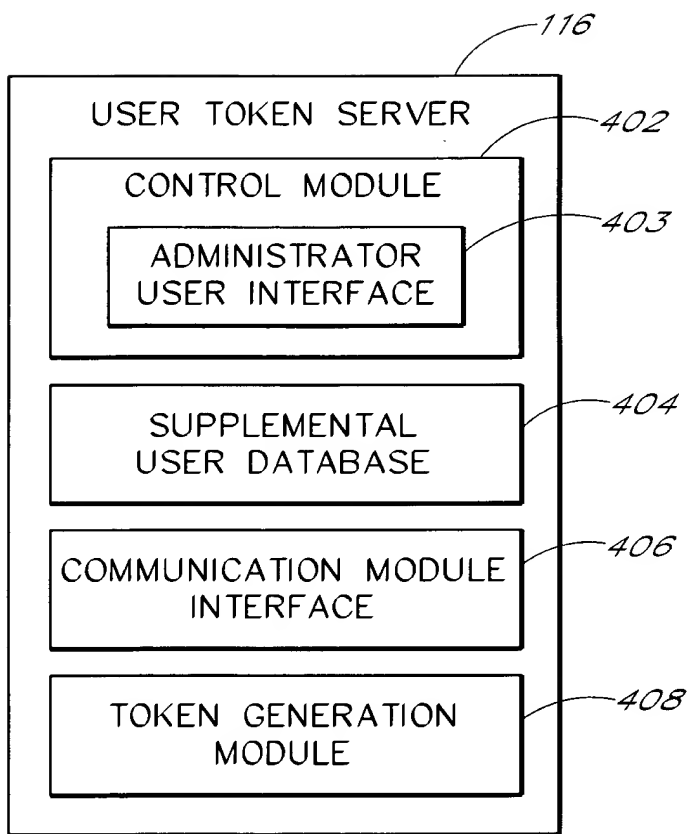


FIG. 4

500

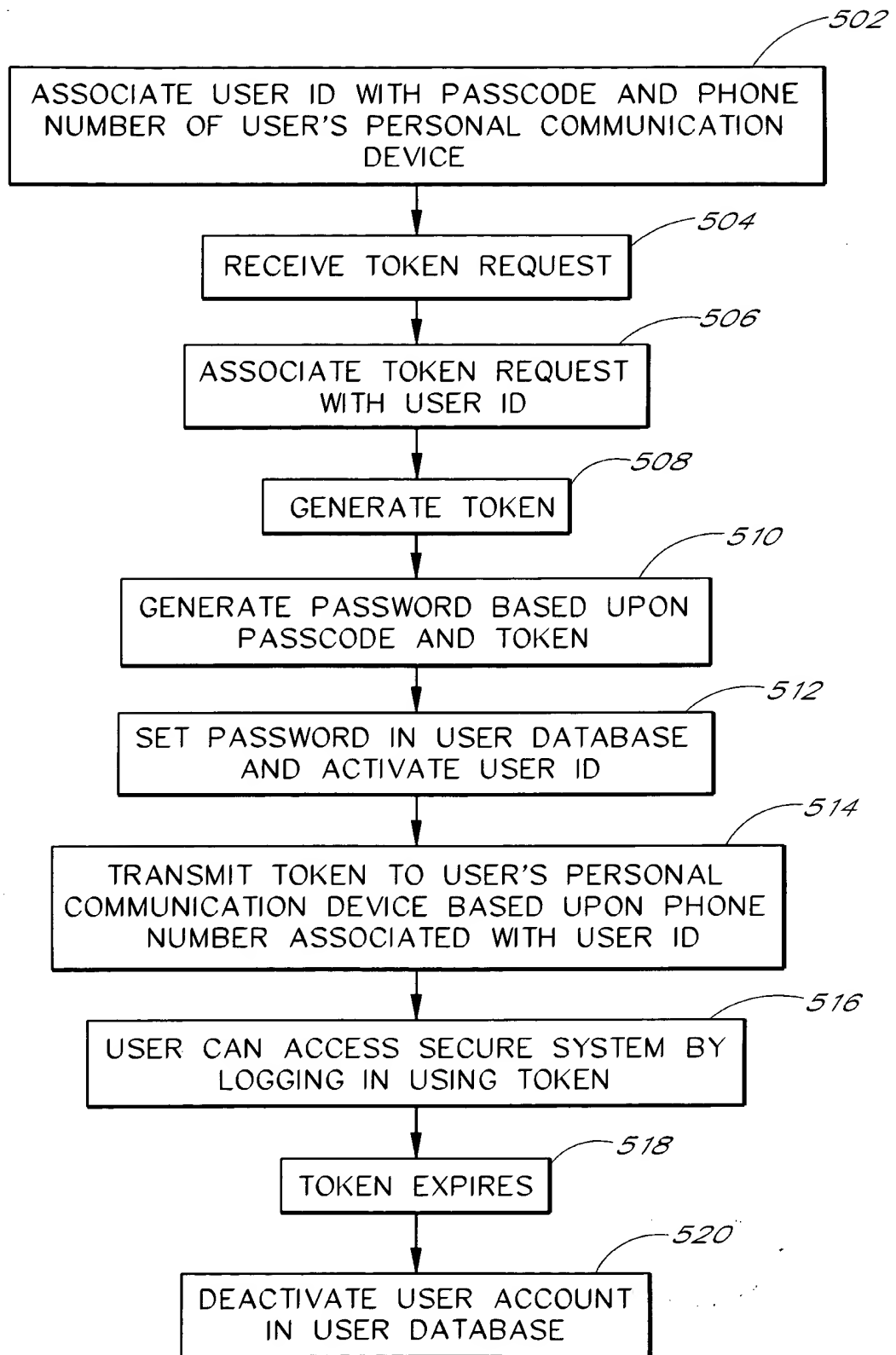


FIG. 5

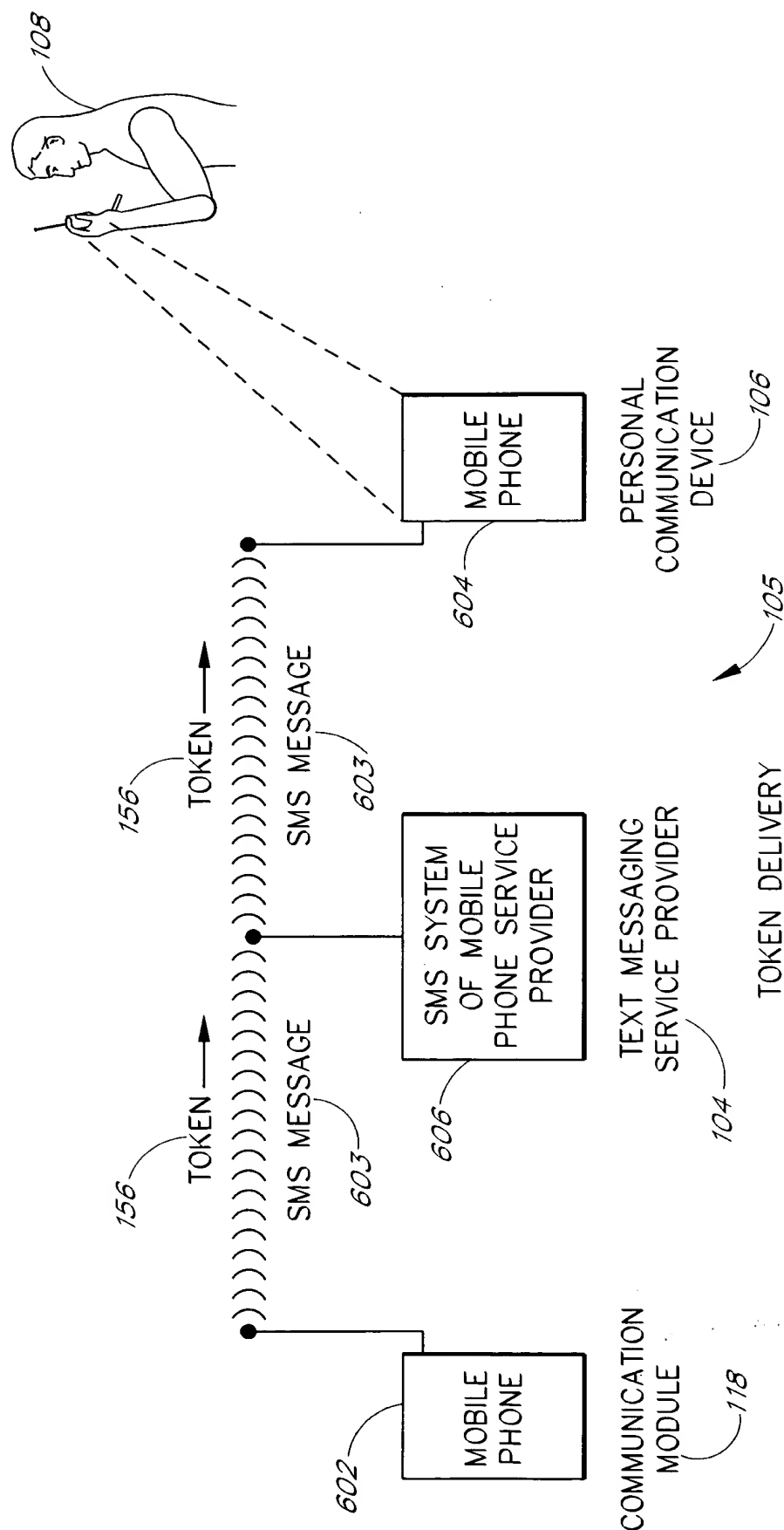


FIG. 6A

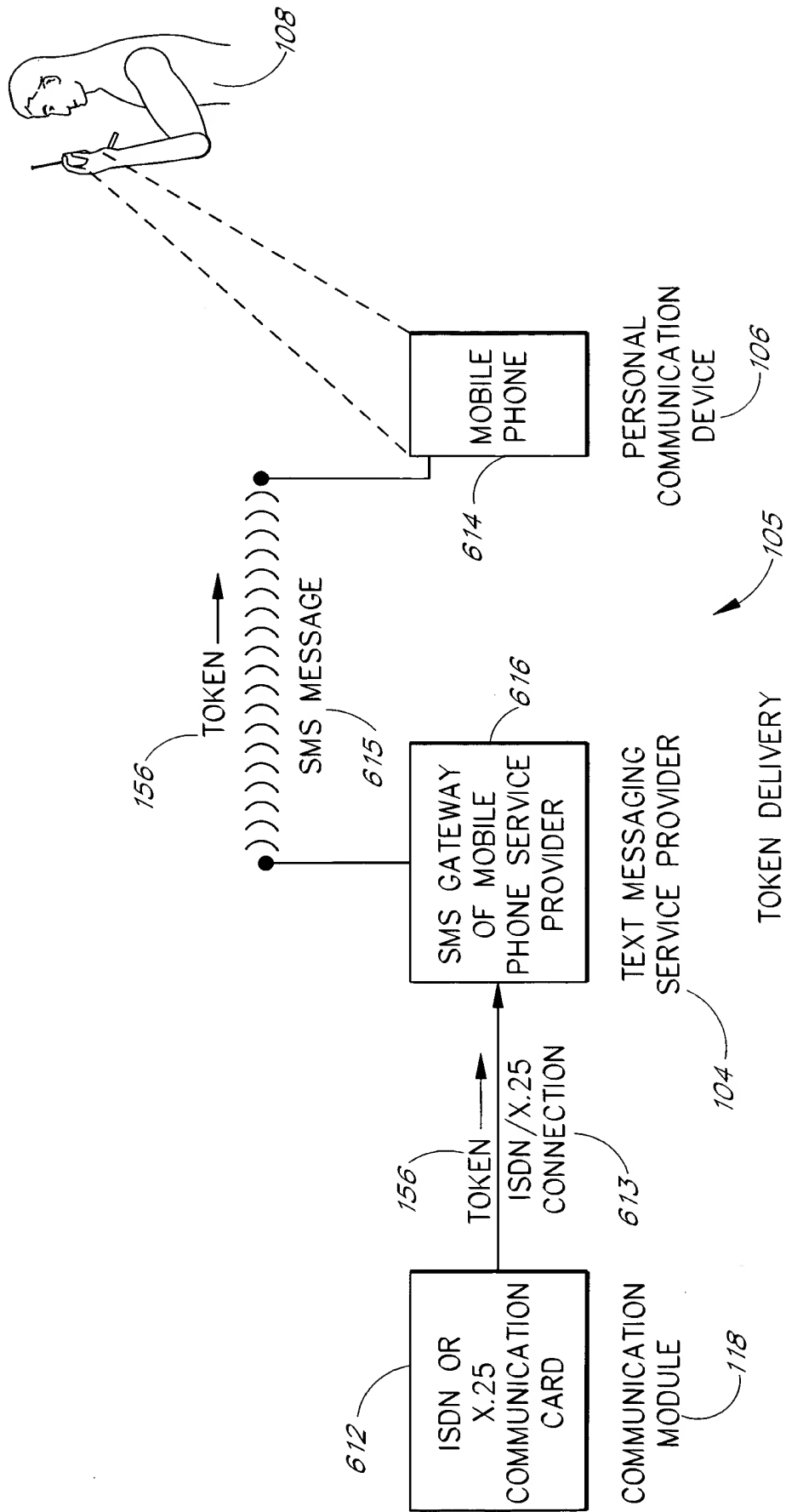


FIG. 6B

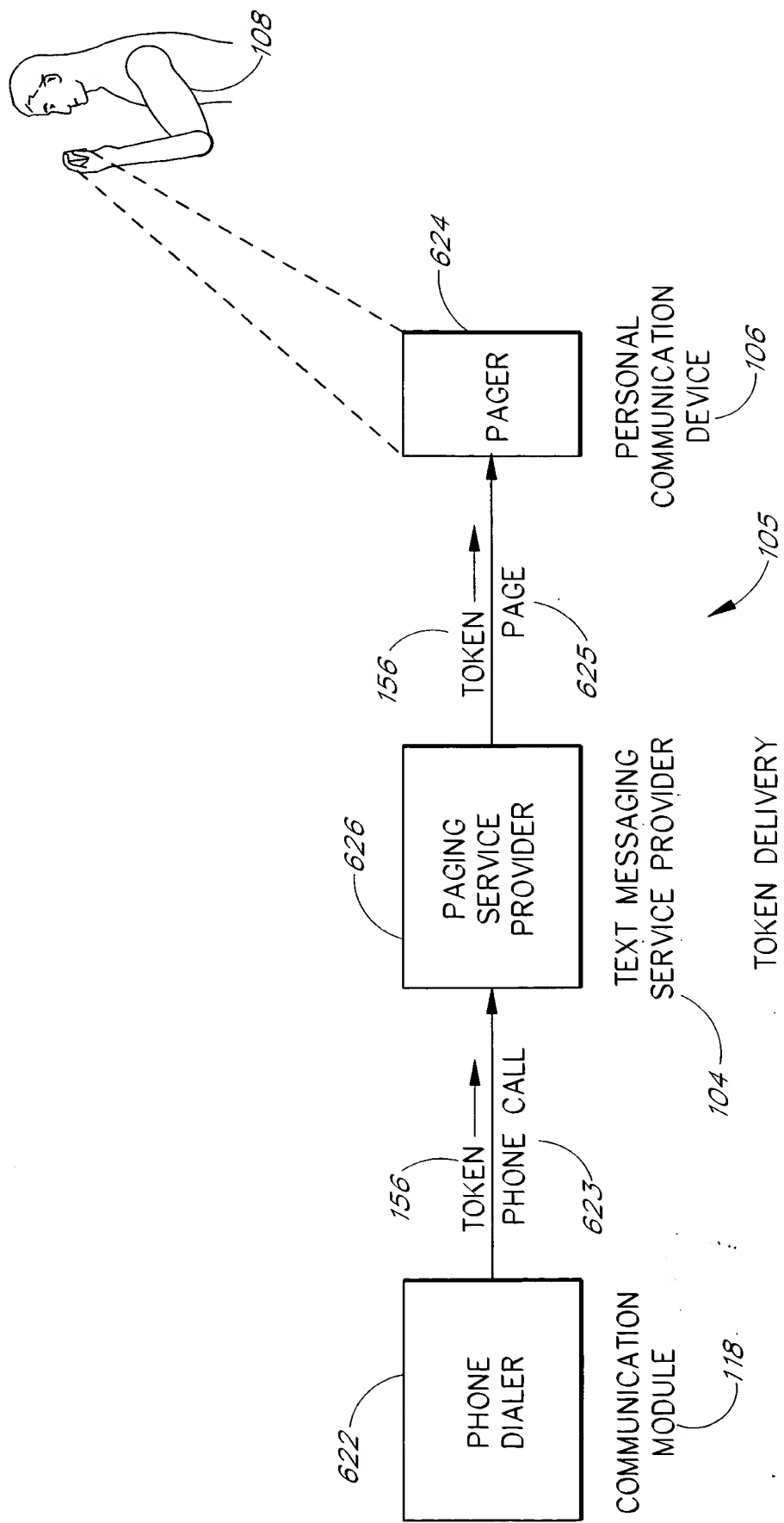


FIG. 6C

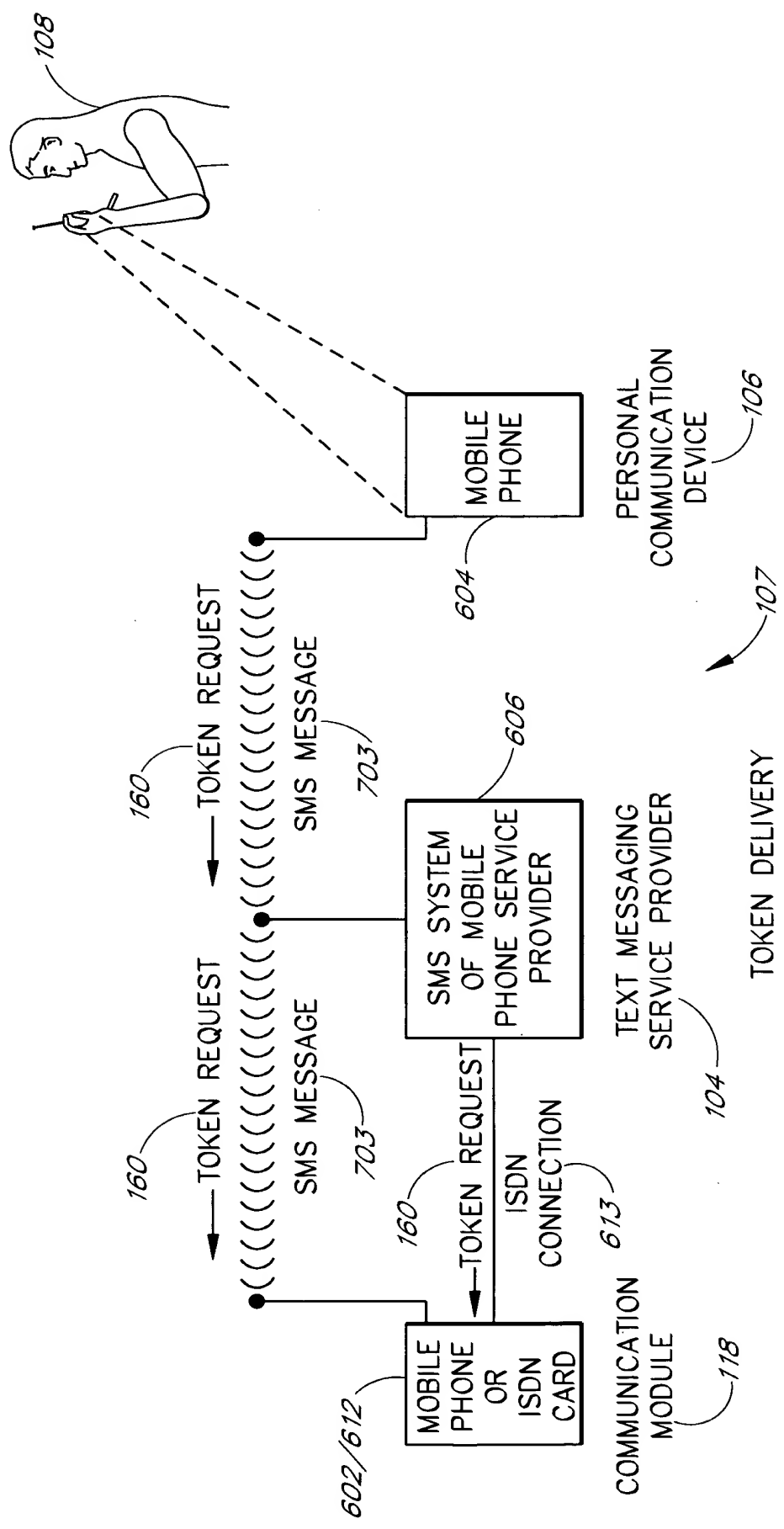
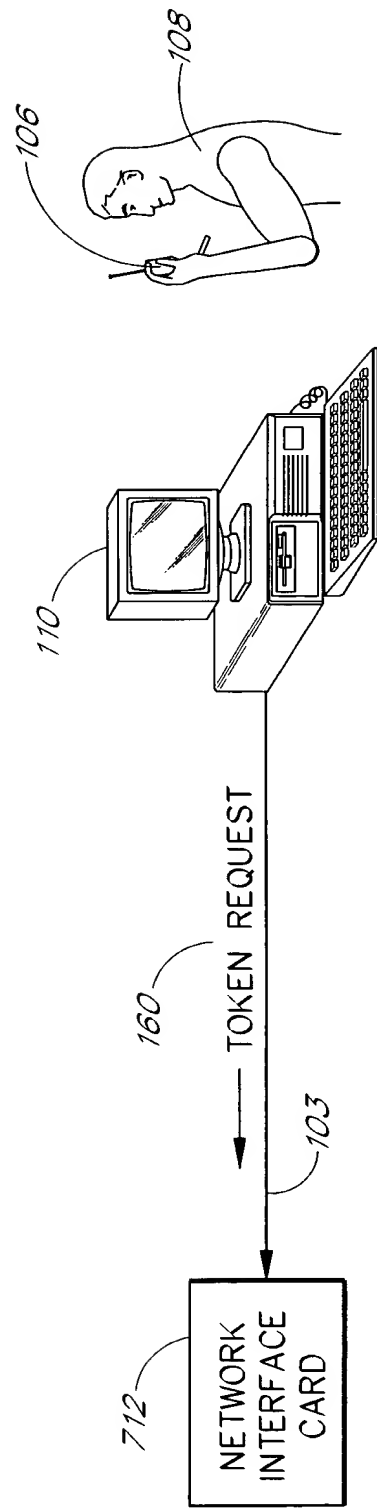


FIG. 7A



USER WITH
PERSONAL COMMUNICATION
DEVICE AT WORKSTATION

TOKEN REQUEST
107

FIG. 7B

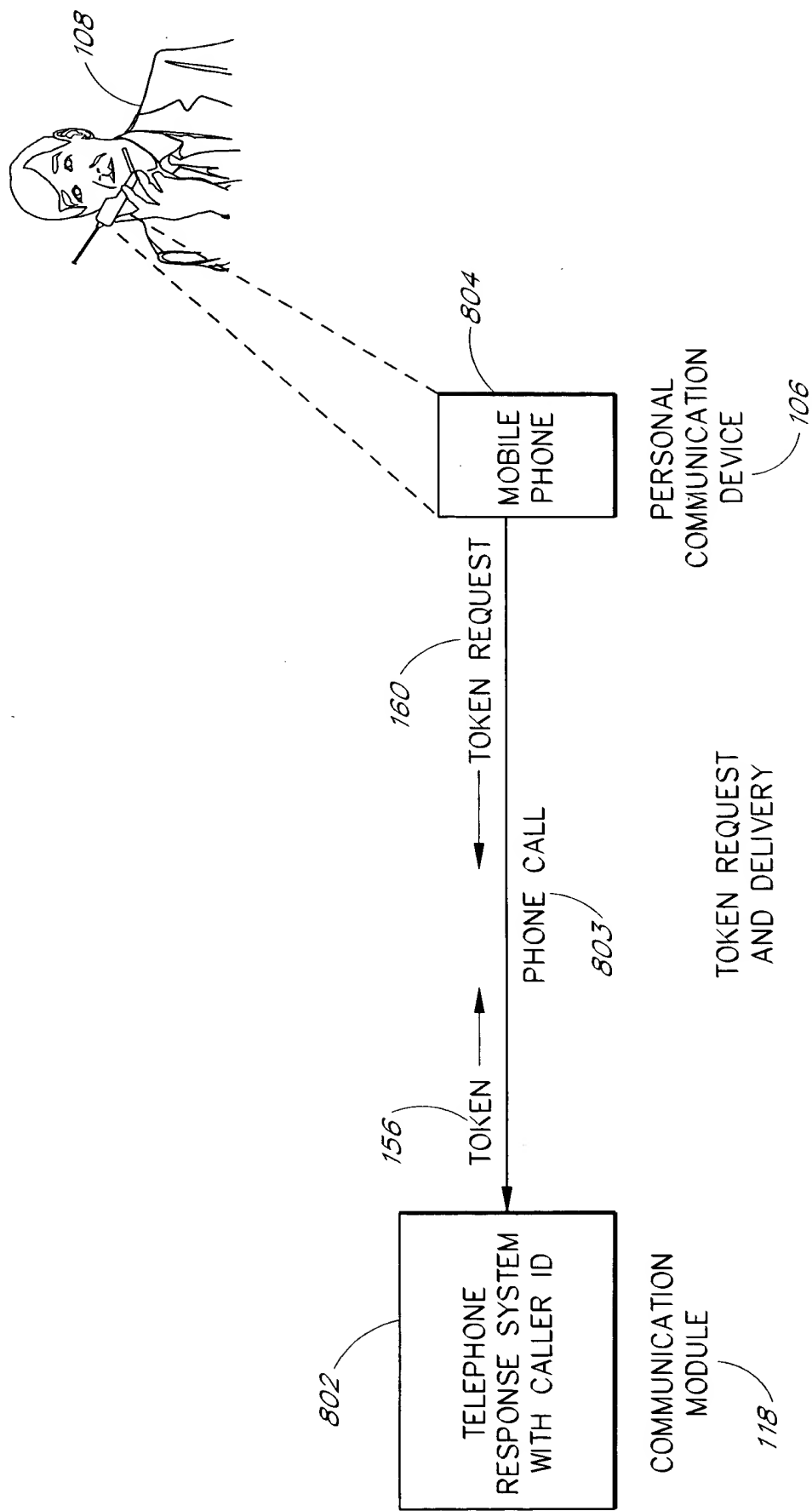


FIG. 8